

# REGIONAL AGRICULTURAL DEVELOPMENT PROGRAM-SOUTH (RADP-S) 306-C-00-13-00018

MONTHLY REPORT: March 2015



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### **DISCLAIMER**

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

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Cover photo: Amtex training on greenhouse crop management. Photo credit USAID/RADP-S.

## **ACRONYMS**

ABISC Ahmad Baryali Improved Seeds Company

ACCI Afghanistan Chamber of Commerce and Industries

ADA Afghan Development Association

AISA Afghanistan Investment Support Agency

CCPP Contagious caprine pleuropneumonia

CHA Coordination of Humanitarian Assistance

DAIL Directorate of Agriculture, Irrigation, and Livestock

DCA Dutch Committee for Afghanistan

DCPC Dehrawood Chemonical Providing Company

DOWA Department of Women's Affairs

EEU Enabling Environment Unit

EOI Expression of Interest
FEG Farmer Extension Group

HS Hemorrhagic Septicemia

HVC High Value Crop

KIP Key Implementing Partner

LC Listening Circle

MAIL Ministry of Agriculture, Irrigation, and Livestock

M&E Monitoring and Evaluation

MOCI Ministry of Commerce and Industries

MOF Ministry of Finance

MOPH Ministry of Public Health

MOU Memorandum of Understanding NGO Non-governmental Organization

PPP Public Private Partnership
PSA Public Short Announcement

RADP-S Regional Agricultural Development Program-South
USAID United States Agency for International Development

VFU Veterinary Field Unit

VTSC Vocational and Training Support Center

## **SECTION I: EXECUTIVE SUMMARY**

## **Program Description**

The purpose of the Regional Agriculture Development Program-South (RADP-S) is to improve food and economic security for rural Afghans in the provinces of Kandahar, Helmand, Zabul, and Uruzgan. To accomplish this goal, RADP-S focuses on improving the productivity and profitability of the wheat, high value crops, and livestock value chains, while addressing policy, legal and regulatory constraints affecting value chain development. This agricultural development program supports the consolidation of licit economies to fuel sustainable long term economic growth, including providing alternatives to poppy cultivation.

The implementation approach of RADP-S dovetails with Afghan and U.S. government strategies in its focus on advancing food security, regenerating agribusiness, and increasing agriculture sector jobs and incomes. RADP-S aims to strengthen the capacity of producers, associations, traders, and agribusinesses to respond to market demands; facilitate lasting market linkages between value chain actors; and support an enabling environment that allows the private sector to thrive. The program places the Afghan private sector at the forefront of implementation and addresses key crosscutting issues of women's empowerment, agribusiness value chain facilitation, and alternative development in all facets of the program. Embodying USAID's vision for sustainable Afghan-led development, RADP-S lays the foundation for greater and more socially inclusive growth in the agricultural economy.

## March 2015 Program Highlights

In March, RADP-S conducted training in 15 targeted districts of Kandahar, Helmand, Uruzgan, and Zabul for 8,732 farmers in wheat and high value crop (HVC) topics. In addition, RADP-S continued to enhance the training capacity of its demonstration farms by installing greenhouses on 54 demo farms in Kandahar and Helmand province and planting saplings at all 78 demonstration farms throughout the four provinces.

RADP-S facilitated the signing of a Memorandum of Understanding (MOU) between the Kandahar Department of Women's Affairs (DOWA) and USAID, witnessed by the Kandahar Provincial Governor, to support the establishment of a women's demonstration farm. The first of its kind in Kandahar City, the demonstration farm will serve as a safe environment for women to gain skills in vegetable cultivation, livestock care, nutritional health, and business development. With RADP-S support, the DOWA demonstration farm will become a self-sustaining model for generating livelihood and business opportunities for women.

During the reporting period, RADP-S signed grant agreements with the Ahmad Baryali Improved Seeds Company (ABISC) and the Dehrawood Chemical Providing Company (DCPC). These input suppliers provide improved seed and pest management solutions in Dand, Daman, Panjwai, and Arghandab districts of Kandahar province. RADP-S will support ABISC trainings which demonstrate the use and benefits of certified wheat seeds as well as provide marketing and promotional materials. DCPC plans to train farmers in the effective control of powdery mildew for grapes in order to increase production. Through its grant program, RADP-S supports private sector growth by strengthening agribusinesses along the wheat and HVC value chains.

On March 15, RADP-S conducted a workshop in coordination with the Ministry of Agriculture, Irrigation and Livestock (MAIL) to advance the creation of a public private partnership (PPP) policy at MAIL and other government ministries. Representatives from the Ministry of Finance (MOF), Ministry of Public Health (MOPH), Ministry of Commerce and Industry (MOCI), and the Afghanistan Chamber of Commerce and Industries (ACCI) attended to share perspectives on challenges to establishing PPPs, opportunities for private sector engagement, and creating an enabling environment for PPP. RADP-S will provide recommendations to MAIL on creating PPPs that encourage infrastructure growth, especially as it relates to agriculture and livestock.

## **SECTION II: WHEAT**

## Farmer Trainings in Wheat Topics

During the reporting period, RADP-S master trainers conducted training on the effectiveness of soil nutrients-specifically, nitrogen, phosphorus, and potassium-on wheat plant growth. The training highlighted the potential for yield loss if wheat plants are deficient in one or more nutrient and what farmers can do to maximize growth potential. In March, 4,585 farmers participated in wheat training on all 78 demonstration farms. Wheat trainings are meant to provide farmers with new techniques for increasing wheat productivity, leading to higher yields utilizing less land. Combined with HVC production best practices, RADP-S will work with farmers to decrease hectares under wheat production and increase the number of farmers growing HVCs and hectares dedicated to HVC growth.

## Strengthening Wheat Input Suppliers

The Ahmad Baryali Improved Seeds Company (ABISC) is an input supply company, which sells improved wheat seeds, vegetable seeds, saplings, drip irrigation technology, greenhouses, and fertilizer to farmers in southern Afghanistan. AIBSC customers have mainly been non-governmental organizations (NGOs) and the government. Through this grant, ABISC aims to raise farmer awareness on the advantages of certified wheat seeds, promote access to certified wheat seeds, and diversify their customer base to increase sales to farmers.

In order to facilitate this process, RADP-S signed a grant agreement with ABISC in March to support a series of promotional trainings to 200 farmers in Arghandab and Daman districts on the advantages of certified wheat seeds, the correct application of inputs, and wheat production technologies in irrigation. RADP-S will support ABISC in developing curriculum for farmers, providing a Training of Trainers Workshop to AIBSC staff, and developing promotional materials. The Value Chain Facilitation Unit will connect ABISC to RADP-S beneficiary farmers through promotional days on demo farms in Arghandab and Daman districts. ABISC will be able to advertise certified wheat seeds to RADP-S farmers who have been trained in the advantages of certified seeds and wheat production technology. These promotional days will make increase producer's awareness of market availability and serve as an important advertising opportunity for ABISC. During the reporting period, RADP-S also provided technical input on a strategic business plan and work plan for AIBSC, with implementation slated to begin in the next reporting period.

### **SECTION III: HIGH VALUE CROPS**

## Farmer Trainings in High Value Crop Topics

A total of 4,147 farmers attended high value crops training on 78 demonstration farms. HVC topics included orchard plant nutrition, harvest and post-harvest management of greenhouse crops, and vineyard water management. Master trainers focused on unbalanced vine growth, reduced yields, and inferior fruit quality as a result of water stress or over watering. Harvest and post-harvest training focused on the ideal time to harvest vegetables, specifically tomatoes and cucumbers, in order to ensure continual productivity of the plant and storage methods that reduce post-harvest loss.

## **Amtex Training of Trainers**

RADP-S trained the wheat and HVC specialists of its key implementing partners (KIPs) Afghan Development Association (ADA) and Coordination of Humanitarian Assistance (CHA) on water management techniques related to wheat, orchard crops, and greenhouse crops during the month of March. The KIP specialists utilize these trainings to provide proper oversight of the master trainers and demo farm activities.

RADP-S also successfully installed a greenhouse at the Amtex demonstration farm. In order to model, monitor, and replicate any growing issues that may be faced by the demo farms, RADP-S has planted a variety of greenhouse crops, as well as alfalfa, onions, eggplant, bell peppers, and saplings.

### **Promoting Greenhouse HVC Production**

In March, greenhouses were installed at 30 demonstration farms in Kandahar province and 24 demonstration farms in Helmand province. Greenhouse installation for the 11 demo farms in Zabul and 13 in Uruzgan will begin later in the year upon the completion of HVC beneficiary identification in those provinces. RADP-S wheat and HVC specialists held a training for Kandahar lead farmers to

provide information on greenhouse maintenance. They emphasized proper greenhouse crop production practices which allow for a longer HVC growing period, higher yields utilizing less land, and the potential for generating more income from HVCs. The greenhouses will allow lead farmers to demonstrate the advantages of greenhouse crop production to beneficiary farmers.

## **Enhancing Orchard Training Capacity**

Pomegranate, apricot, almond, peach, grape, plum, and fig saplings have been planted at all demonstration farms. Each demonstration farm received 21 grape saplings and 12 saplings each of the remaining six crops, totaling 93 saplings. The lead farmers at each demonstration farm planted an average of 60 saplings in the orchard area



Saplings planted at Demonstration Farm in Chora, Uruzgan.

prepared in February. The remaining saplings were placed in the demo farm nurseries to serve as replacements should any orchard saplings experience drying or wilting.

## Strengthening HVC Input Suppliers

The Dehrawood Chemical Providing Company (DCPC) offers integrated pest management solutions to communities in Dand, Daman, Panjwai, and Arghandab districts of Kandahar province. RADP-S signed a grant agreement with DCPC in March, with the objective of increasing the company's sales by supporting DCPC promotional trainings aimed at creating a customer base for DCPC and HVC products. DCPC will train farmers on the negative effects of powdery mildew on grape yields and offer techniques in input application, pest spraying, and pre-production, production, and pre-harvest methodologies in an effort to improve crop yields.

Through DCPC's grant with RADP-S, DCPC will train 240 farmers in four Kandahar districts on the correct application of DCPC products to reduce powdery mildew, showcase the difference in grapes that have and have not been sprayed, present an integrated pest management plan to counteract powdery mildew, and the importance of safely handling agro-chemicals. In April and May, RADP-S will invite DCPC to showcase their products on demonstration farms in Dand, Daman, Panjwai, and Arghandab. These visits will coincide with PPU trainings on integrated pest management, weed control, and nutrition for vineyards. During the reporting period, RADP-S assisted DCPC in the development of a work pan and budget for activities to begin in April.

## Meeting with Regional Traders to Identify HVC Market Opportunities

During the reporting period, RADP-S held a meeting with nine Kandahar-based trading companies engaged in the fruit and vegetable markets, specifically, pomegranates, grapes, melons, onions, and a variety of dry fruit. The purpose of the meeting was to provide an update on RADP-S activities and explore opportunities for collaboration with these companies. RADP-S discussed the project's experience with HVC production technologies, cold storage, and HVC post-harvest management. The traders identified interventions which would support the production and export of HVCs throughout all four provinces. As a result of this meeting, RADP-S plans to conduct a market analysis of fresh and dried fruits and vegetables during the third quarter to better determine crop profitability and market demands. This analysis will inform RADP-S value chain interventions in order to increase sales for agribusinesses along HVC value chains, strengthen southern Afghanistan's domestic fruit and vegetable market, and identify opportunities for export.

## **SECTION III: LIVESTOCK**

#### **FEG** Trainings

During the reporting period, 1,083 farmer extension group (FEG) members, 435 men and 648 women, were trained by DCA Extension Agents through 52 FEGs.. The topics covered in the month of March included the prevention and control of contagious caprine pleuropneumonia (CCPP) disease in goats, black leg disease, hemorrhagic septicemia (HS) disease, and management of mange, scabies, and ticks. RADP-S key implementing partner, Dutch Committee for Afghanistan (DCA) monitored select FEGs through DCA Extension Officers who assessed training materials and the teaching methodology of FEG leaders. The FEGs provide community forums for livestock owners to gain information on animal preventive care and treatment options in order to reduce livestock mortality rates.



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DCA Provincial Coordinator reviews the registration book of a VFU in Qalat, Zabul.

## **Livestock Animal Health Activities**

The 19 contracted veterinary field units (VFUs) provided veterinary services to their communities in 12 districts across the four provinces. During the reporting period, 23,547 animals were medicated, 31,053 animals were vaccinated, and other services, such as animal health diagnosis, de-worming, and castration, were provided to 518 animals. Throughout March, DCA Provincial Coordinators continued to verify the registration books, financial logs, and monitor the overall operating status of the **VFUs** in order provide technical to recommendations for improving services.

## **Refresher Trainings for Paravets**

On March I, Dr. Zahir, Director of the Veterinary and Animal Husbandry Department of the Kandahar Directorate of Agriculture, Irrigation and Livestock (DAIL), officially opened the DCA refresher training course for paravets with established VFUs. Dr. Zahir stressed the importance of continual education in order to ensure animal health throughout southern Afghanistan. From March I to 5, I2 paravets operating DCA contracted VFUs throughout the four provinces were trained on large ruminant herd health. Fourteen paravets attended the March I5 training on the differential diagnosis of highly contagious and zoonotic diseases. Based on DCA's February training needs assessment and continual



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Paravet refresher training graduates in Kandahar.

monitoring of VFUs, training topics will be adjusted to better meet the needs of the paravets.

#### Status of New VFUs

The DCA Regional Field Coordinator and Dr. Zahir, the Kandahar DAIL Director of Veterinary and Animal Husbandry, visited paravets in Zhari, Panjwai, and Daman districts who graduated from the Charikar Vocational and Training Support Center (VTSC) in December 2014. Dr. Zahir encouraged the efforts of the VTSC graduates. Guidance was also given on important VFU establishment criteria and policies. RADP-S is in the final stages of procuring all necessary items for these first round of paravet graduates to establish their VFU. In anticipation of the second round of Charikar VTSC graduates, DCA has initiated the procurement process for paravets who will complete their training in June.

## **SECTION IV: ENABLING ENVIRONMENT**

## Public Private Partnership Policy Workshop

On March 15, RADP-S, in coordination with the Ministry of Agriculture, Irrigation and Livestock (MAIL), held a Public Private Partnership Policy Workshop to build awareness on PPP potential for economic growth, ministry collaborations to promote PPPs, frameworks and guidelines necessary for of PPPs. Attendees advancement included representatives from MAIL, MOCI, ACCI, the PPP Units of MOF and MOPH, as well as private sector organizations and other donor funded projects. The workshop was opened by the Acting Minister of MAIL who emphasized the importance of PPPs for agricultural projects in Afghanistan. RADP-S provided an overview of legal and regulatory frameworks and examples of PPP successes in agriculture. Workshop participants



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Acting Minister of MAIL addresses attendees of RADP-S PPP Workshop in Kabul.

discussed barriers to entry for the private sector, public sector perceptions of PPPs, and steps for creating an enabling environment.

Recommendations from the workshop included: the development of a MAIL PPP policy and framework, guidelines for the selection of PPP projects, investing in small-scale pilot projects, and building the capacity of MAIL to review and establish PPP projects. RADP-S will incorporate these recommendations into the draft PPP policy currently under development. PPPs have the potential to greatly influence the agriculture sector. By encouraging innovative approaches to infrastructure development, PPPs provide an opportunity to impact the livestock value chain through slaughterhouses and the leasing of grazing rights. HVC value chains and cold storage interventions would allow for HVCs to be sold out of season and through export, increasing benefits to both producers and agribusinesses.

## Livestock Policy under Review

At the request of MAIL, the Enabling Environment Unit (EEU) reviewed the draft Livestock Policy, providing technical recommendations and amendments to the draft policy. Recommendations focused on the inclusion of PPP pilot projects in grain storage and slaughterhouses which operate on profitability; rangeland lease arrangements to promote productivity and stewardship on rangeland; and gender mainstreaming in developed and reviewed policies.

## **MAIL Policy Advisor**

The RADP-S MAIL Policy Advisor began her assignment in March. The MAIL Policy Advisor is currently contributing to the analysis of the Livestock Policy and conducting research in anticipation of the upcoming MAIL Horticulture Policy review. The MAIL Policy Advisor will be responsible for reviewing the legal and policy framework of MAIL to determine policy interventions; assisting in the development and implementation of a jointly developed Action Plan and Capacity Development Plan; and will serve as a liaison between MAIL and RADP-S to ensure that policy interventions support RADP-S's mission.

## **EOIs for Advocacy and Policy Training Update**

During the reporting period, RADP-S interviewed national and regional agricultural organizations which responded to the expression of interest (EOI) for receiving policy advocacy training in agriculture topics. From the interviews and evaluation of the EOIs, it was determined that the organizations have greater capacity development needs than would be met by advocacy trainings. As a result, RADP-S will re-evaluate how best to support agricultural organizations in meeting institutional and advocacy needs.

## **SECTION IV: CREATING MARKET LINKAGES**

International Farmers Day and Kabul Agricultural Fair To celebrate International Farmers Day, MAIL organized the National Farmers Festival and Kabul International Agricultural Fair from March 21-23. RADP-S assisted five businesses in creating promotional materials and organizing booths to display their products. The below companies attended the Agricultural Fair with RADP-S support:

- Haji Nazar Mohammad LTD is engaged in buying, selling, and exporting fresh fruits in Kandahar province, with a focus on pomegranates.
- Zarghon Badloon Agriculture Research and Extension Company works in greenhouse and nursery establishment and agricultural research.
- Rahat LTD supports egg production as well as the production of grapes and raisin processing for local and regional markets.
- Afghan Caravan Agricultural and Livestock Company sells animal feed, vaccines, and livestock as well as provides diagnosis of animal infections and diseases.
- **Afghan Tharen Company** is a juice processing company, which will begin processing juices from apples and pomegranates grown in Kandahar province.

The Agricultural Fair was an opportunity for these businesses to network, create linkages with other market actors, and gain exposure to new technologies. RADP-S will be analyzing potential sales as a result of these companies' participation.



LISAID/RADP-S

Rahat LTD displays broilers, eggs, and feed at

the Kabul Agricultural Fair.

## **SECTION V: CROSS-CUTTING THEMES**

### Gender

#### Signing of the Memorandum of Understanding for the DOWA Demonstration Farm

On March 16, USAID hosted an Agricultural Shura in Kandahar promoting the importance of locally-led agricultural development. A highlight of the event was the signing of an MOU between DOWA and USAID, witnessed by the Kandahar Provincial Governor, to establish a women's demonstration farm at the Kandahar DOWA facility. The signing garnered prominent media attention through local television, radio, and print newspaper. The DOWA demonstration farm will allow women farmers to gain unprecedented access to agriculture, business entrepreneurship, and leadership training in southern Afghanistan. The women's demonstration farm will not only be a safe space for learning, but will also be a self-sustaining, income-generating venture through the sale of saplings and vegetables.

International Women's Day Celebration

The RADP-S Gender Team coordinated the celebration of International Women's Day with the Kandahar Department of Women's Affairs. The Kandahar Provincial Governor, over 30 provincial government offices, various NGOs, and 374 women attended the event to celebrate the accomplishments of women in the community. Women teachers, health workers, and students who have made important contributions in their field and within their communities were recognized. RADP-S female staff attended the event and provided information on the project's nutrition training and the upcoming DOWA demonstration farm.

## **Basic Nutrition Training**

Basic nutrition training for women beneficiaries continued throughout March in Zabul, Helmand, and Kandahar provinces. In total, 179 women were trained in malnutrition, balanced diets, and

دافغانستان اسلامی جمهوری دولت در افغانستان اسلامی جمهوری دولت در تخدهار د بخو جارو ریاست اخوا

USAID/RADP-S

DOWA Director celebrates the accomplishments of women at Kandahar's International Women's Day event.

food handling safety. These trainings are coordinated in close collaboration with DOWA offices.

## **Communications and Outreach**

#### Live Call-In Radio Broadcasts and Public Short Announcements

During the reporting period, RADP-S's radio program "Better Cultivation, Better Livestock" was aired in Kandahar, Zabul, and Uruzgan provinces. Topics covered in March included: livestock foot and mouth disease, vineyard water management, orchard nutrition, wheat plan nutrition, and livestock anthrax disease. In total, 667 calls were received and 99 questions were taken on air.

RADP-S also aired public short announcements (PSAs) in March covering cucumber picking, livestock anthrax disease, control of wheat stem rust, orchard irrigation, livestock pasterlosis disease, eggplant pickling and drying, and wheat water management.

## **Listening Circles**

In March, listening circle (LC) coordinators and facilitators completed the mobilization process in targeted districts, identifying farmers and livestock owners to take part in listening circle activities. LC facilitators also attended a two day refresher training in Kandahar City to review the LC format and monitoring and evaluation (M&E) procedures for the listening circles, which will begin in April. Each listening circle will consist of about 15 participants who will listen to RADP-S's radio programming related to wheat, HVCs, and livestock and then participate in open discussion and question sessions.

## Radio Program Assessment Survey Results

During the reporting period, RADP-S analyzed the results of the Radio Program Assessment Survey conducted in January 2015. A random sampling of 104 farmers in target districts and 96 farmers in non-target districts were interviewed on their radio listening habits and the "Better Cultivation, Better Livestock" program. Of the 200 farmers surveyed, an average of 74 percent of farmers listen to the radio every day, with 91 percent having listened to an agricultural program in the last six months. In target districts, an average of 94 percent of farmers in target districts listened to the RADP-S "Better Cultivation, Better Livestock Program," and an average of 78 percent listened to the program in non-target districts. Of those who listened to the program in target districts, 84 percent have discussed the contents of the show with friends, family, and other farmers.

Responses to questions on the length and format of the show most often indicated that no changes were necessary, though the second most popular response was to increase the show's length. RADP-S will evaluate the survey results in order to determine if any changes are necessary to the radio programming. Initial results indicate that the radio show is popular, reaches a wide audience, and disseminates information effectively to farmers across southern Afghanistan.

## **Monitoring & Evaluation**

During the reporting period, RADP-S M&E field monitors verified 56 farmer interviews in Kandahar and Uruzgan by visiting 56 beneficiary farms to verify that information provided at the demo farms on the application of new techniques and crops cultivated correctly represent the state of the beneficiary farm. In addition, the M&E staff monitored five farmer training sessions held in Tirin Kot, Uruzgan, I7 farmer trainings in five districts of Kandahar, and the DCA refresher trainings in Kandahar City. Increased security concerns did not allow for travel to Helmand or Zabul during the reporting period. In the meantime, RADP-S has relocated a field monitor to Zabul to support M&E data collection in the province.

## **SECTION VIII: PARTNER & STAKEHOLDER COLLABORATION**

## Government of the Islamic Republic of Afghanistan

#### Kabul

During the reporting period meetings were held with MAIL, MOCI, MOF, and MOPH to gain a better understanding of PPP practices in Afghanistan, PPP policy in other ministries, and likely means for collaboration. Further meetings were organized specifically with the MAIL Strategic Advisor to discuss the livestock and horticultural policies.

#### Kandahar

In March, RADP-S provided USAID with coordination support in organizing the Kandahar Agricultural Shura. The Agricultural Shura emphasized a locally led vision for agricultural development and economic growth. RADP-S's presentation, brochures, and posters highlighted the project's work in increasing farmer productivity and strengthening agribusinesses.

During the reporting period ADA held a coordination meeting with the Kandahar DAIL Director and provided a briefing of current RADP-S activities. The DAIL Director provided support for RADP-S training targets and activities as well as the demo plot design.

#### Helmand

CHA participated in the March monthly coordination meeting with the Helmand DAIL Acting Director. RADP-S training figures were discussed along with updates on upcoming training targets and activities. CHA also attended the Provincial Development Council meeting organized by the Directorate of Economy, discussing RADP-S activities in Helmand province. On March 16, CHA held a meeting with the Helmand Deputy Governor and the DAIL Acting Director to discuss RADP-S value chain activities and the potential for collaboration with of grape, pomegranate, and vegetable traders. The Deputy Governor provided his support for Helmand agribusiness that would be interested in collaborating with the RADP-S value chain component.

#### Uruzgan

DCA attended a meeting with Uruzgan DAIL officials during the reporting period to discuss livestock activities and future plans. DCA informed DAIL of upcoming new VFUs in the Uruzgan targeted districts and its support to existing VFUs.

## Zabul

ADA held a meeting with the Zabul Director of DOWA during the reporting period. ADA requested the use of DOWA's facility to hold nutrition trainings and any upcoming trainings. The Director provided her support and agreed for the trainings to be held in the DOWA facility.

## **SECTION IX: Implementation Challenges**

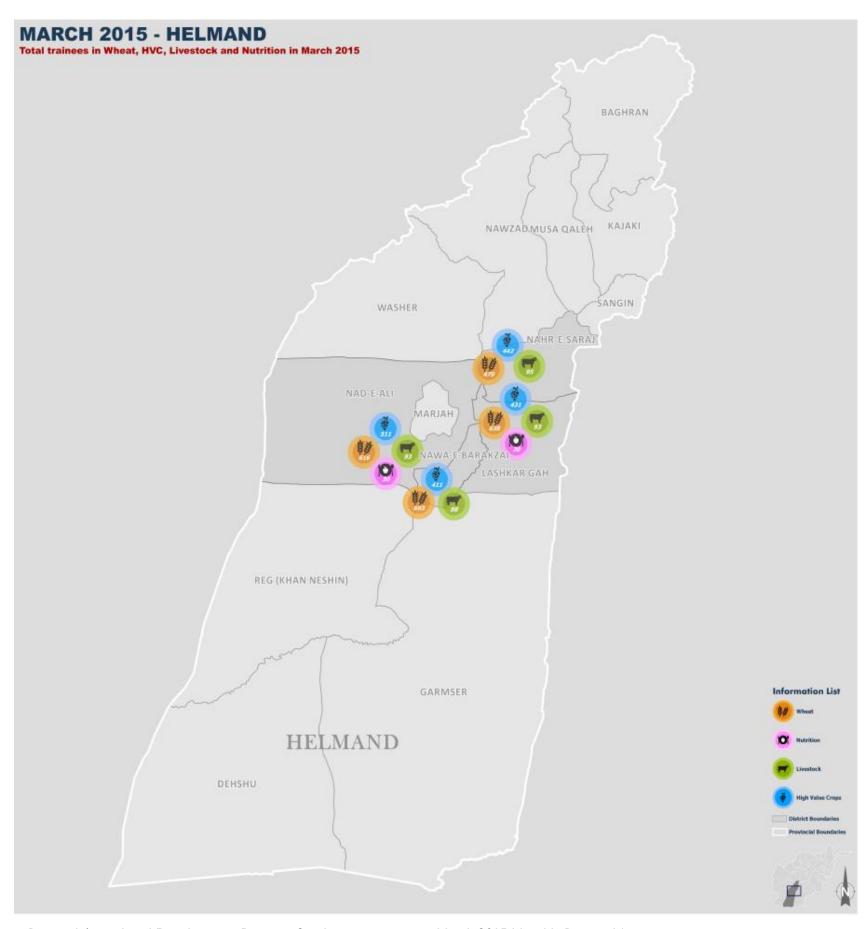
Security concerns during the month of March continue to pose challenges for the M&E Unit and RADP-S technical team in providing oversight of training activities. Furthermore, farmer trainings have experienced a slight downturn in numbers due to poppy harvesting in some districts and farmers choosing to work on their own farms as the spring growing season intensifies. Chemonics International is in the processing of renewing its Afghanistan Investment Support Agency (AISA) license, without a renewed license, RADP-S's ability to coordinate most effectively with USAID and other stakeholders is hindered. In addition, vetting delays have prolonged the start-up process for new VFUs in the target districts.

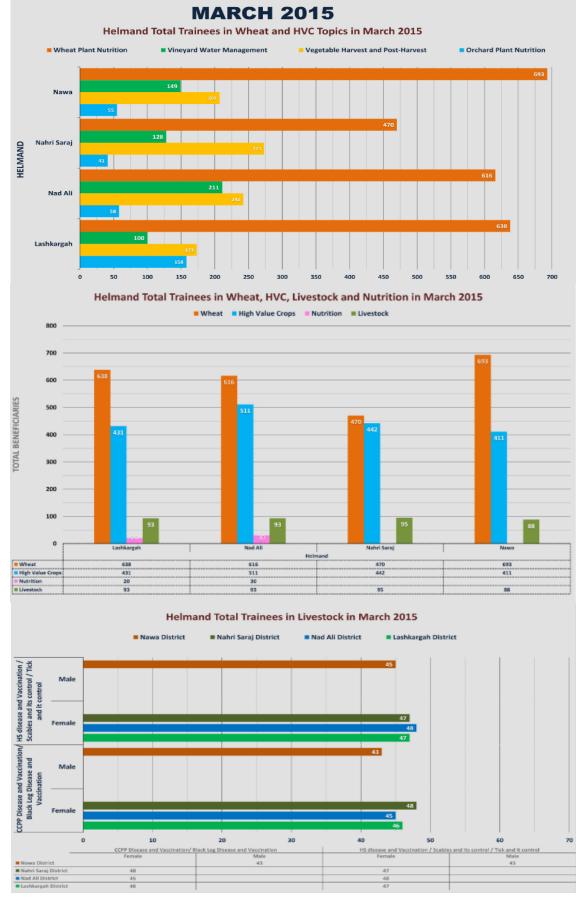
## **ANNEX I: MARCH 2015 ACTIVITIES AND CONTRIBUTION TO OUTCOMES**

Project Component	Activity Description	Contribution to Expected Outcome	Expected Outcome	Related	RADP-S	Location information	
				Indicators	Component	Province	Districts
CLIN I: Wheat	Training of Trainers (TOT) in Wheat Water Management	Build capacity of KIP Wheat Specialists to train and provide oversight on demo farms	KIP Wheat will be prepared to conduct wheat trainings in districts	N/A	PPU	Kandahar	Daman
	Wheat Plant Nutrition Training	Increase farmer beneficiaries knowledge in wheat plant nutrition	Farmers will be benefited by agriculture and alternative development interventions, apply new technologies, or receive short-term agricultural sector productivity or food security training	Custom 3; 4.5.2-5; FTF 4.5.2.7	PPU	Helmand	Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
						Kandahar	Arghandab, Daman, Dand, Panjwai. Zheri
						Uruzgan	Chora, Dehrawood, Tirin Kot
						Zabul	Jaldak, Qalat, Shah Joy
	Strengthening Wheat Input Suppliers- ABISC Grant	Private enterprise will gain customers through promotional activities and farmers will be linked to certified wheat seed supplier	Agribusiness will increase total sales	Custom 6	VCFU	Kandahar	Arghandab, Daman
	Tueining of Tueineus (TeT) in			N/A	PPU		
	Training of Trainers (ToT) in Orchard and Greenhouse Crop Maintenance	Build capacity of KIP HVC Specialists to train and provide oversight on demo farms	KIP HVC Specialists will be prepared to conduct HVC trainings in districts			Kandahar	Daman
				4.5.2-5;	PPU	Helmand	Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
	Orchard Plant Nutrition Demo	Increase farmer beneficiaries knowledge in soil nutrient	s Farmers will apply new technologies, grow HVCs, or	Custom 4;		Kandahar	Arghandab, Daman, Dand, Panjwai. Zheri
	Training		increase the number of hectares growing HVCs	Custom 5		Uruzgan	Chora, Dehrawood, Tirin Kot
			Ç Ç			Zabul	Jaldak, Qalat, Shah Joy
	Vegetable Harvest and Post- Harvest Demo Training	Increase farmer beneficiaries knowledge in proper harvest and post-handling care for winter vegetables	Farmers will apply new technologies, grow HVCs, increase the number of hectares growing HVCs, or affect post-harvest lost	4.5.2-5;	PPU	Helmand	Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
				Custom 4;		Kandahar	Arghandab, Daman, Dand, Panjwai. Zheri
				Custom 5;		Uruzgan	Chora, Dehrawood, Tirin Kot
				Custom (RADPN)		Zabul	Jaldak, Qalat, Shah Joy
	Greenhouse Establishment and HVC promotion	Build capacity of farmer beneficiaries to establish greenhouses	Farmers will apply new technologies or grow HVCs	4.5.2-5; Custom 4 4.5.2-5; Custom 4	PPU	Helmand	Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
						Kandahar	Arghandab, Daman, Dand, Panjwai, Zheri
	Enhancing Orchard Training Capacity-Planting of Saplings	Build capacity of farmer beneficiaries to maintain orchard crops	Farmers will apply new technologies or grow HVCs			Helmand	Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
						Kandahar	Arghandab, Daman, Dand, Panjwai. Zheri
						Uruzgan	Chora, Dehrawood, Tirin Kot
						Zabul	Jaldak, Qalat, Shah Joy
	Strengthening HVC Input Suppliers- DCPC Grant	Private enterprise will gain customers through promotional activities and farmers will be linked to pest management company	t Agribusiness will increase total sales	Custom 6	VCFU	Kandahar	Arghandab, Daman, Dand, Panjwai
	Meet with Regional Traders to Identify HVC Market Opportunitie	Identify interventions in HVC value chains s	Agribusinesses will increase total sales	Custom 6	VCFU	Kandahar	Daman
	Support AgFair Attendance of Hai	i Connect HVC trader to other market actors in the		Custom 6	VCFU		
	Nazar Mohammad LTD value chain		Agribusinesses will increase total sales			Kandahar	Kandahar City
	Support AgFair Attendance of Zarghon Badloon Company	Connect HVC greenhouse and nursery company with other market actors in the value chain	Agribusinesses will increase total sales	Custom 6	VCFU	Kandahar	Kandahar City
	Support Agfair Attendance of Rahat LTD	Connect HVC processor to other market actors in the value chain	Agribusinesses will increase total sales	Custom 6	VCFU	Kandahar	Kandahar City
	Support Agfair Attendance of Afghan Tharen Company	Connect HVC processor to other market actors in the value chain	Agribusinesses will increase total sales	Custom 6	VCFU	Kandahar	Kandahar City

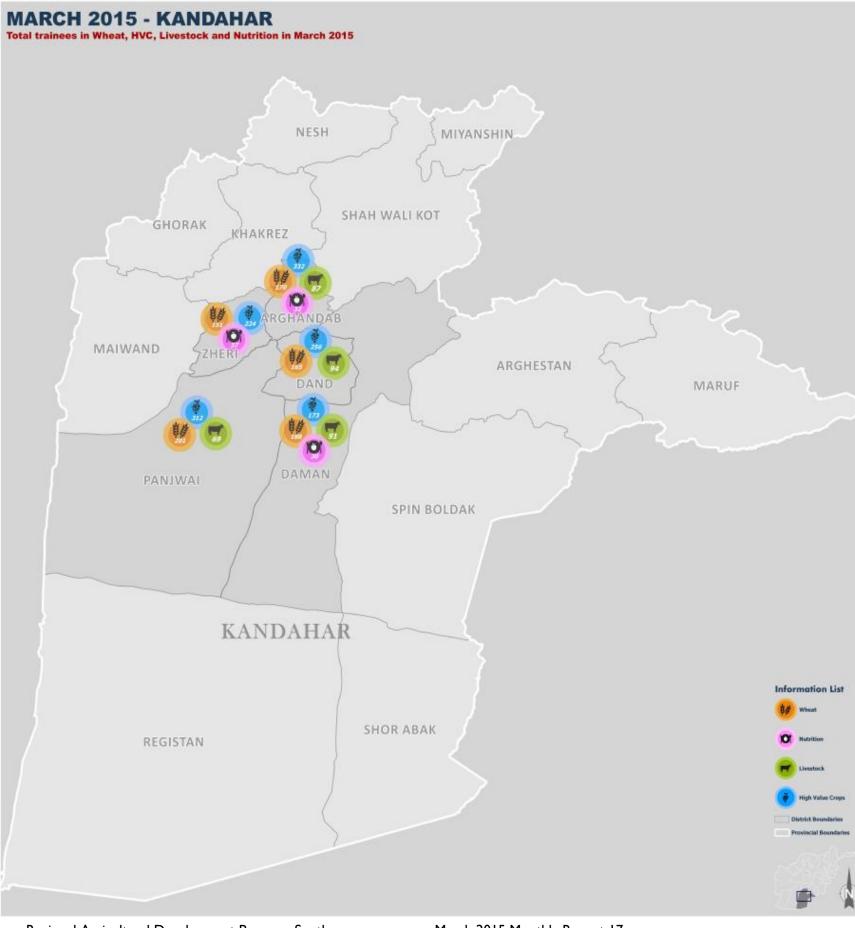
CLIN 3: Livestock	FEG Trainings			Custom	PPU	Helmand	Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
		Educate livestock owners on animal health care and	The make of the second manufacturity decreases	(Livestock)		Kandahar	Arghandab, Daman, Dand, Panjwai
		connect them to VFU services	The rate of livestock mortality will decrease			Uruzgan	Dehrawood, Tirin Kot
						Zabul	Jaldak, Qalat, Shah Joy
				Custom	PPU	Helmand	Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
	Livestock Animal Health Services- Support to VFUs	Support the technical and operating needs of VFUs	The rate of livestock mortality will decrease	(Livestock)		Kandahar	Arghandab, Daman, Panjwai
						Uruzgan	Chora, Dehrawood, Tirin Kot
						Zabul	Qalat, Shar-i-Safa
	Refresher Trainings for Paravets	Support paravets' abilities to carry out animal health services	The rate of livestock mortality will decrease	Custom	PPU	Helmand	Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
				(Livestock)		Kandahar	Arghandab, Dand, Panjwai
				1		Uruzgan	Chora, Dehrawood, Tirin Kot
						Zabul	Jaldak, Qalat, Shah Joy
	Support AgFair Attendance of	Connect livestock feed and vaccine company to other		Custom 6	VCFU		
	Afghan Caravan Agricultural and	market actors in the value chain	Agribusinesses will increase total sales			Kandahar	Kandahar City
	Livestock Company		9				
	Public Private Partnership Policy	Review of existing policies and coordination with		FTF 4.5.1-24	EEU	Kabul	Kabul City
CLIN 4: Enabling	Workshop	stakeholders in order to analyze and draft PPP policy	PPP Policy will undergo Stage 1 (analysis) and Stage 2				·
Environment			(draft policy) as a result of USG assistance				
	Review of Livestock Policy	Review and provide technical analysis of draft Livestock		FTF 4.5.1-24	EEU	Kabul	Kabul City
	-	Policy	PPP Policy will undergo Stage I (analysis)				·
		Commitment to the development of a women's	Women will access productive economic resources,	Gender 2;	Gender Unit	Kandahar	Kandahar City
Cross-Cutting:		demonstration farm for agricultural training and	report self-efficacy, or engage in nutrition sensitive	Gender 3;			
	Farm	business development	agriculture activities	Nutrition			
Gender		Train women in the benefits of various vitamins and	Households engage in nutrition sensitive agriculture	Nutrition	Gender Unit	Helmand	Lashkar Gah, Nad Ali
	Basic Nutrition Training	minerals, proper diets, and safe food handling	activities			Kandahar	Arghandab, Daman, Zheri
					_	Zabul	Qalat
	Livestock" Radio Program	HVC production and productivity and livestock care	Local communities will have more knowledge on issues related to productivity, production, and livestock	N/A	Communications		Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
				and Outrea Unit	and Outreach	Kandahar	Arghandab, Daman, Dand, Panjwai. Zheri
Cross-Cutting: Communications and Outreach					Unit	Uruzgan	Chora, Dehrawood, Tirin Kot
						Zabul	Jaldak, Qalat, Shah Joy
	Public Short Announcements	increase awareness in target districts on wheat and	Local communities will have more knowledge on issues related to productivity, production, and	N/A	Communications		Lashkar Gah, Nad Ali, Nahr-i-Seraj, Nawa
					and Outreach	Kandahar	Arghandab, Daman, Dand, Panjwai. Zheri
		HVC production and productivity and livestock care	livestock		Unit	Uruzgan	Chora, Dehrawood, Tirin Kot
						Zabul	Jaldak, Qalat, Shah Joy

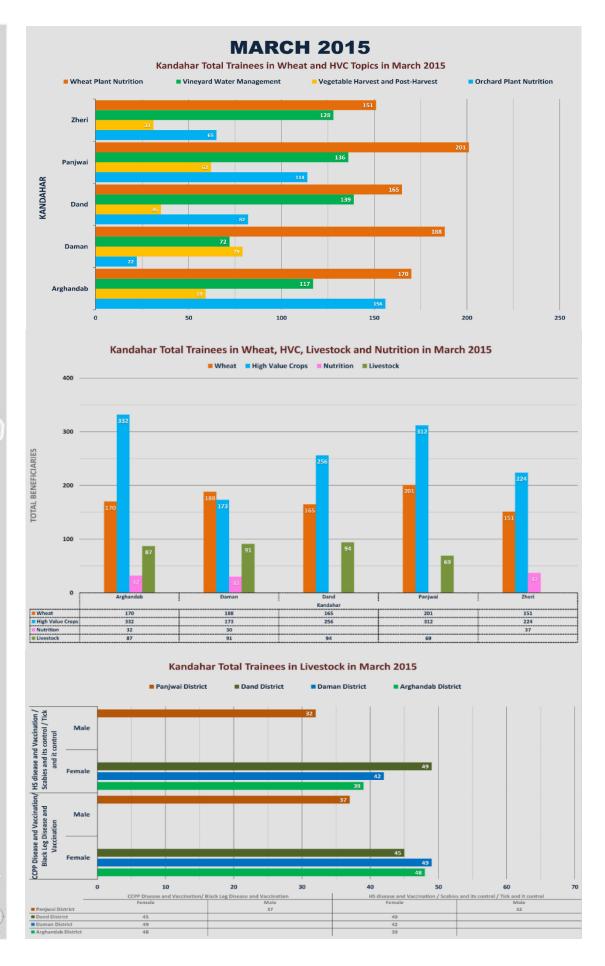
## **ANNEX II: HELMAND PROVINCE TRAINING FIGURES**



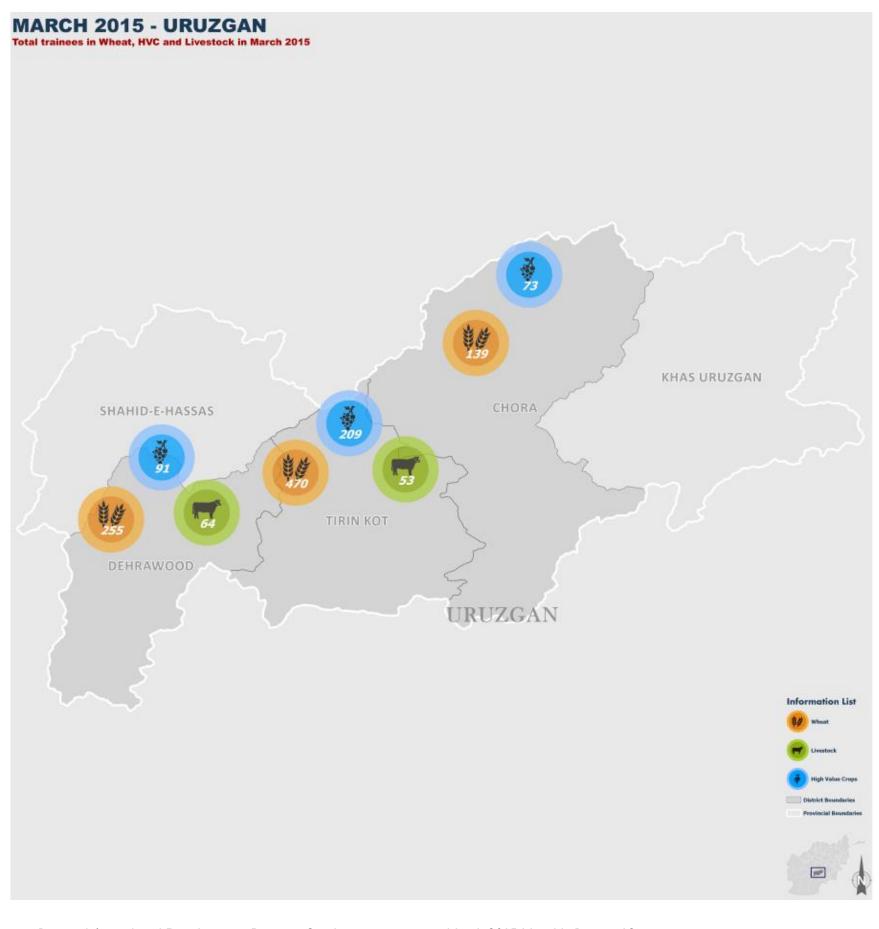


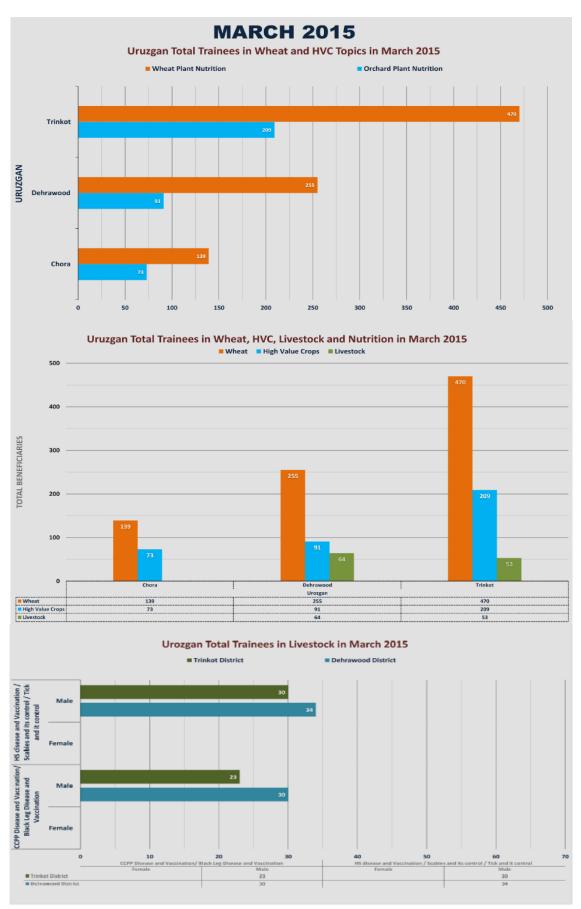
## **ANNEX III: KANDAHAR PROVINCE TRAINING FIGURES**





## **ANNEX VI: URUZGAN PROVINCE TRAINING FIGURES**





## **ANNEX V: ZABUL PROVINCE TRAINING FIGURES**

